SYSTEMS FAMILY

EPSON IR-700, SR-600 & MR-800

Epson delivers cost-effective and powerful purpose built PC based Point-Of-Sale solutions

- Celeron™ Processor
- TFT touchscreen
- Customer Information Display
- Small footprint

EPSON
EXCEED YOUR VISION

Epson IR-700

The IR-700 is the all-in-one POS terminal with compact design and improved performance that is the powerful successor to the IR-320. Continuing with the outstanding expandability and an integrated concept, the IR-700 offers even more flexibility through an increased number of peripherals and options to suit your requirements.

Epson SR-600

The Epson SR Systems Terminal is an integral member of Epson's Systems product line-up.

Epson MR-800

The Epson MR-800 is an exciting new edition to Epson's Systems product line-up.

Stylish and compact design

The IR-700 boasts an attractive contemporary design that complements any store environment. Its small footprint makes the IR-700 fit snugly on your counter, freeing up valuable counter space. Cable connections are also inset behind the system and maintain a neat appearance, saving even more space. Furthermore, the IR-700 can be installed either horizontally or vertically to fit your store space. With its outstanding flexibility and compactness, the IR-700 makes your communication with the customer and your store operation much improved.

Powerful and upgradeable

The IR-700's powerful Celeron® M or Pentium® M processor lets you take advantage of the latest applications and functions, and offers smooth operation without any frustrations. To increase processing capabilities even further, you can add up to 1GB of DIMM.

User-friendly touch panel

The IR-700's large display is easily readable thanks to the TFT screen, and you can choose between a 12.1" or 15.0" touch panel. Its high performance touch panel is incredibly easy to use, helping to reduce inputting errors, training time and costs.

Flexible printing & easy operation

You can choose either the standard thermal receipt printer or another printer type to meet your needs. The thermal receipt printer offers high speed printing and convenient drop-in paper loading. If you attach the optional printer tray for TM-T90/L90, both receipt and label printing are available in one printer. There's also an optional dummy printer cover, which lets you use other Epson TM series printers.

Various and flexible options

A wide range of options are selectable for customising your system. These include an MSR unit, a 28-key or 60-key keyboard unit, and a selection of customer displays. These options allow you to upgrade your system easily and to customise it freely to meet your needs.

Expandability

There's a wide range of interfaces including serial, parallel, USB, Powered USB (option) and Ethernet or Wireless LAN (option), giving you maximum flexibility in your choice of hardware, software and peripherals to expand your system as desired. All you have to do is connect your new system to your network and it's ready to go.

Easy maintenance

It is very easy to replace or access devices such as the motherboard, HDD, LCD, and printer. So you can reduce the downtime at the store and save maintenance costs.

The SR-600 is a compact, but powerful integrated touch screen based POS terminal, ideal for Hospitality or specialty Retail environments.

Celeron™ Processor's

It is powered by a Celeron™ 733MHz processor, upgradeable to 512MB DIMM memory, standard with 10 base-T/100 BaseTX including "Wake-On-Lan" support, expandable PCI slot and multiple communication ports.

Touch Panel and Case Options

The range of touch-screen includes a 12.1" TFT screen with both configurations available in either dark grey or white casings.

Optional Configuration

The SR-600 has a range of options to meet the requirements of most applications. These options include:

* Customer Information Display
* CD-Rom
* Magnetic Stripe Reader
* CompactFlash™ card slot

The concept of MR-800 is modularity, providing the flexibility and expandability to integrate according to the store requirement. The 12.1" TFT screen and small form factor PC-based-POS box, can sit together or separately, dependent on the real-estate or aesthetic requirements of your store.

Celeron™ Processor's

The MR-800 is powered by a Celeron™ 1.2GHz processor. It can expand to 512MB SDRAM and support multiple communication ports, including serial, USB, parallel and Ethernet.

12.1" TFT Screen

The screen for the MR-800 provides multiple configuration options, including support for touch panel and integrated MSR. Additionally, EPSON have developed a unique cabling system, which consolidates power, communication, MSR and serial cables into a single sleeve. This dramatically reduces the amount of cables visible on the counter-top.

Further, the screen has been designed with a heavy duty/ weighted base, which provides a solid platform for the screen to be used in a demanding environment.

Optional Configuration

The MR-800 has a range of options to meet the requirements of most applications. These options include:

* CD-ROM
* Magnetic Stripe Reader
* PCI card slot

EPSON AUSTRALIA
CUSTOMER SERVICE LINE
Tel: 1300 304 767

VISIT OUR WEBSITE:
www.epson.com.au

HEAD OFFICE
SYDNEY
3 Talavera Road
North Ryde, NSW 2113
Tel: (02) 8899 3666

ABN 91 002 625 783
06/05

SYSTEMS FAMILY

EPSON IR-700, SR-600 & MR-800
Specifications

EPSON IR-700

BASE UNIT PC-MOTHERBOARD	
CPU	Pentium® M 1.8GHz/ Celeron™ M 1.3GHz
MEMORY	184-pin DDR SDRAM DIMM slots x 2.(1GB max)
STORAGE	
	HDD Can be equipped with 3.5 inch x 2 CompactFlash™ card slot x 1
SLOTS	PCI x 2
I/O	
	Serial (External x 4) w/5V and 12V power for external by jumper switches Parallel x 1 (EPP/ ECP supported) USB x 4 Ethernet x 1 (10 BASE-T/ 100 BASE-TX), wake on LAN support PS/ 2 x 2 (for Keyboard and Mouse) CRT x 1 Customer display x 1 24V Drawer port x 1 Sound: output to the built-in speaker, External line input / output, microphone input
VIDEO	Built-in Chipset (capable of dual display)
OTHERS	
POWER CONNECTOR POWER SWITCH	For built-in (TM-T88IIIX) / external printer & powered USB board (24V) Software switch on front / accidental power off protection
BIOS	ACPI 1.0b, APM 1.2, Plug and Play, DMI
OS	
	Windows® 2000 Professional SP4 or later, Windows® XP Professional SP2 or later

SIZE	
BASE UNIT	250 (W) x 340 (D) x 254 (H) mm (with rear cover)
PRINTER UNITS	
THERMAL PRINTER PRINTER TRAY PRINTER COVER	TM-T88IIIX – (80mm paper roll) Printer tray for TM-T90/ L90 Dummy printer cover
LCD WITH TOUCH PANEL	
	15.0" TFT colour (1,024 x 768) Resistive touch panel (355 (W) x 280 (H) mm) 12.1" TFT colour (800 x 600) Resistive touch panel (314 (W) x 254 (H) mm)
OPTIONS	
CUSTOMER DISPLAY	
	VFD (20 x 2-line display or 256 x 64 dots graphic display) w/ Clamp pole, w/ extended pole (244 mm)
MSR UNIT	
	ISO 1, 2 & 3 track Fixed to LCD or keyboard unit
POS KEYBOARD UNIT	
	60 key unit, programmable 28 key unit, programmable
OTHERS	
	Vertical stand Powered USB board

EPSON SR-600

BASE UNIT PC-MOTHERBOARD	
CPU	Celeron™ 733 MHz
MEMORY	2 168-pin DIMM (512MB max.)
STORAGE	
	HDD - 2.5" Type (IDE interface/ Ultra DMA/ 33) *1 CompactFlash™ card slot (Optional - internal bay or front bay) *1 CD-Rom – 24 x slim drive (Optional) FDD – External option
SLOTS	PCI x 1
I/O	
	Serial x 3 (9-pin D-Sub male), +5V to pin 1 of COM1 or COM2 K/B/ Mouse port w/PS/2 type (1 connector located on front panel) 24V Cash Drawer port, with dual drawer support (Optional) Parallel x 1 (D-Sub 25-pin female) USB port x 2 Ethernet x 1 - 10-base-T/ 100 Base-TX, with "Wake On Lan" support
MSR	ISO Track 1, 2, 3 (Optional)
OS	
	MS-Dos® 6.2 Windows® 98/ 2000/ NT/ XP
LCD WITH TOUCH PANEL	12.1" Colour TFT (800 x 600 dots, with resistive-film touch panel)
CUSTOMER DISPLAY	2 x 20 character (DM-D110)
OTHERS	
	Managers Keylock (front panel) Battery backup (RTC only)

SIZE	
	306 (W) x 303 (D) x 278 (H) mm <12.0" x 11.9" x 10.9">(at highest angle) (including rubber feet, excluding LCD clamp)
MASS	Approx. 8.6 kg (including CPU/ HDD/ DIMM/ TFT LCD Unit)
SAFETY STANDARDS	
FOR NORTH AMERICA	
EMI SAFETY STANDARD	FCC class A UL1950, CSA C22.2 No.950
FOR EUROPE	
CE marking/ EMC Safety	EN55022 class A, EN55024, EN61000-3-2, EN61000-3-3 EN60950
FOR JAPAN	
EMC	VCCI class A, Harmonic current control guideline of Japan, JEIDA52
ENVIRONMENT	
TEMPERATURE OPERATING STORAGE	 5° to 35°C -10° to 50°C
HUMIDITY	
OPERATING STORAGE	30 to 80% RH (no condensation) 30 to 85% RH (no condensation)

*1 – Either in an internal configuration

EPSON MR-800

BASE UNIT PC FUNCTION	
CPU	Celeron™ 733MHz or more
MEMORY	168 pin DIMM / SDRAM x 2 slots (512MB Max.)
STORAGE DEVICE	
FDD HDD	3.5" slim FDD x 1 1 HDD (3.5", 10GB or more)
EXPANSION SLOT	
PCI SLOT	1 slot (106.68 (W) x 210 (D) mm)
INTERFACE	
ETHERNET SERIAL PORT	10 BASE-T/100 BASE-TX (RJ-45 with access LED) 4 ports (D-sub 9-pin male) * COM3/COM4 can output +5V or +12V by jumper setting
PARALLEL PORT KEYBOARD MOUSE CRT USB	1port IEEE 1284 (D-sub 25-pin female) 1 PS/2 port (6-pin mini-DIN) 1 PS/2 port (6-pin mini-DIN) 1 port (D-sub 15-pin female) 4 ports (2 x Rear, 2 x Front) Support Legacy USB Keyboard/Mouse
AUDIO	AC97 2.1 Audio Codec MIC Jack, Line-In Jack, Line-Out Jack
DC OUTPUT	DC 12V / 3A for LCD monitor
VIDEO	Integrated 2D / 3D Graphic Accelerators controller

SPEAKER	Built-in monaural speaker (without volume) *Not support Audio output
SUPPORT OS	
	MS-DOS®, WindowsNT®, Windows®98, Windows® 2000, Windows® XP
BIOS	Award BIOS
OPTION UNIT	
OPTICAL DRIVE	CD-ROM
SIZE	315 (W) x 365 (D) (280 without rear cover) x 88 (H) mm
SAFETY, EMC	CE marking: EN55022 class A, EN55024, EN60950, UL60950, FCC etc.
INPUT UNIT	
LCD	
SIZE, TYPE COLOUR BRIGHTNESS LAMP NUMBER LAMP LIFE	12.1" TFT 800 x 600 dots 262144 colours 150 cd/m^2(w/TP: 100 cd/m^2) 1 CCFL 20,000 hrs min.
CONNECTIONS	Video Input Analogue RGB
POWER	DC 12V (From BASE Unit)
DIMENSION	320 (W) x 340 (H) x 200 (D) mm
OPTION	
MSR UNIT	ISO 1, 2 & 3 track

Epson is a registered trademark of SEIKO Epson Corporation. MS-DOS, Windows NT, Windows 98, Windows 2000 and Windows XP are registered trademarks of Microsoft Corporation in the United States and/or other countries. Specifications are subject to change without notice.

EPSON
EXCEED YOUR VISION